

FIG. 1A  
RELATED ART

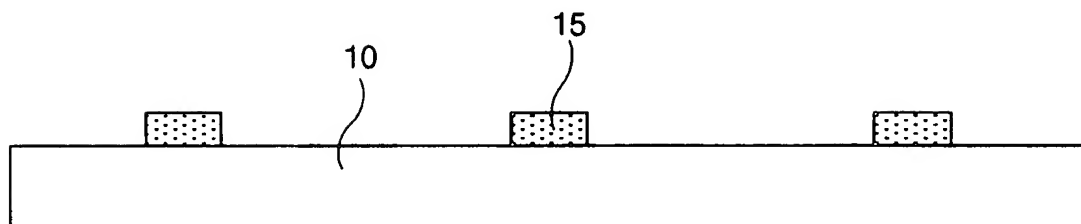


FIG. 1B  
RELATED ART

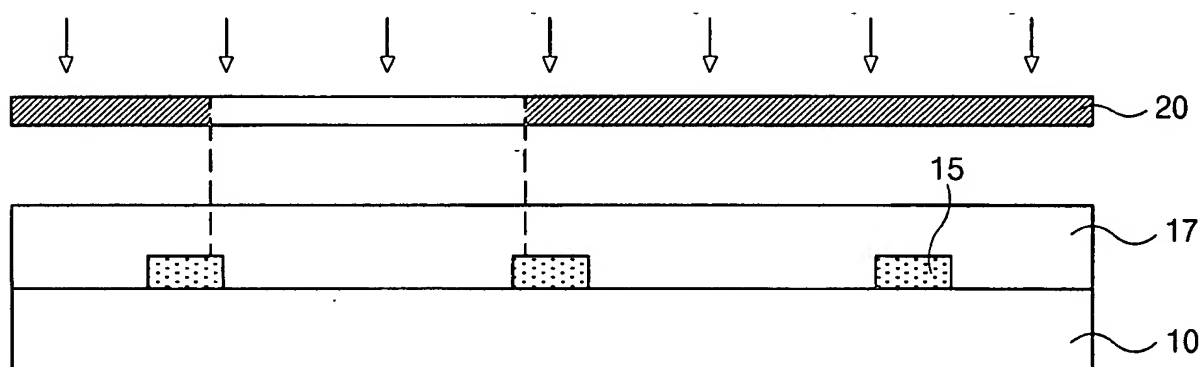


FIG. 1C  
RELATED ART

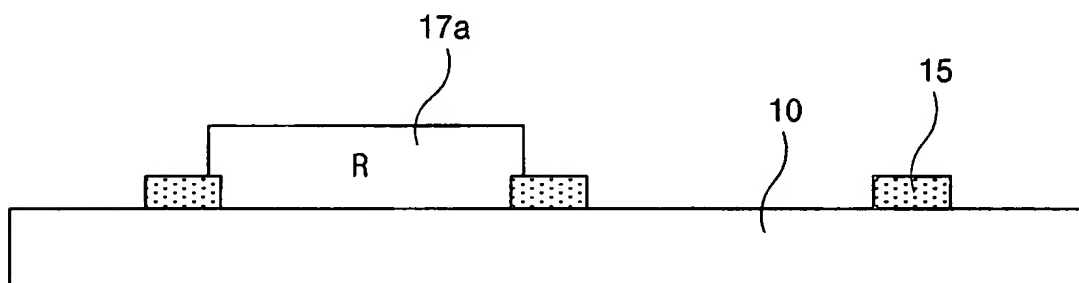


FIG. 1D  
RELATED ART

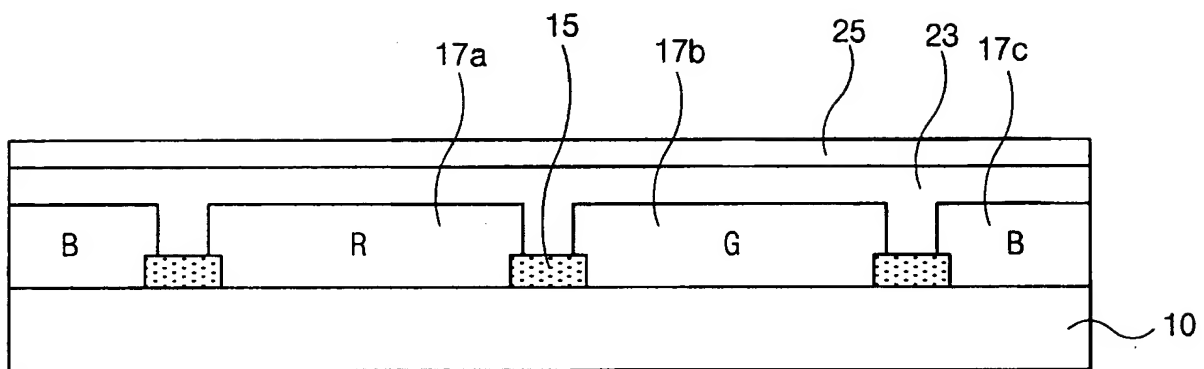


FIG. 2A  
RELATED ART

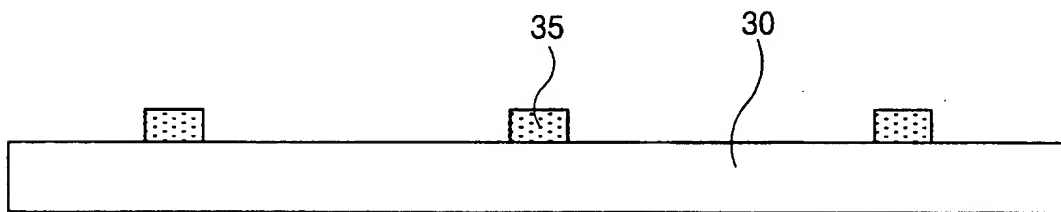


FIG. 2B  
RELATED ART

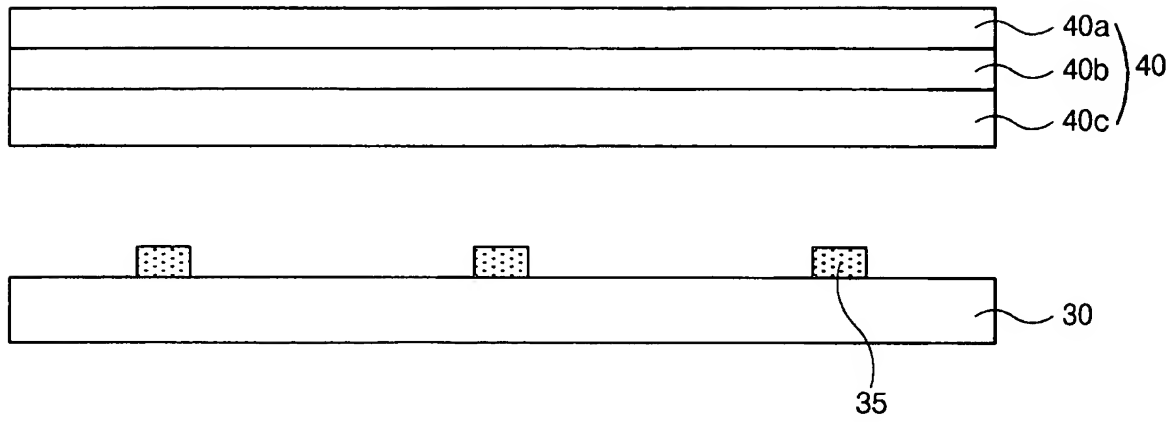
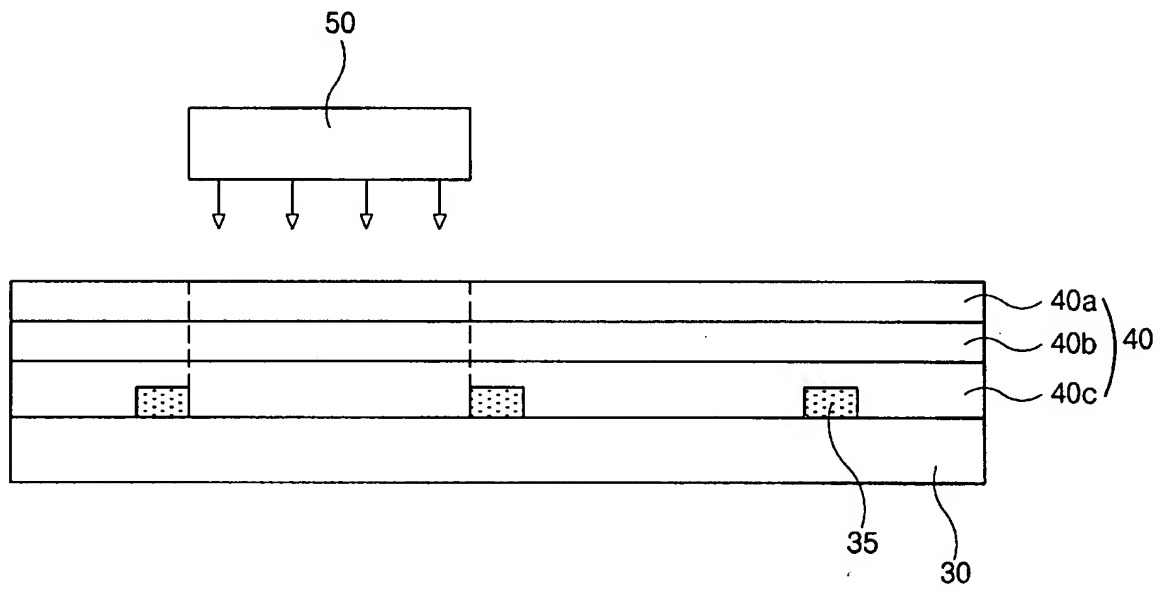


FIG. 2C  
RELATED ART



The diagram illustrates a scanning system for a curved surface 30. A vertical stack of rectangular elements 45 is shown on the left, with an arrow pointing towards the surface. A horizontal dashed line labeled "First scan" passes through the middle of the surface. A vertical arrow labeled "First line" points upwards from the bottom, and another vertical arrow labeled "Second line" points upwards from below the first line. A horizontal arrow labeled "A" points from left to right across the top of the surface. A vertical arrow labeled "55" points upwards from the bottom towards the surface. On the right, a vertical stack of rectangular elements 50 is shown, with an arrow pointing towards the surface. A horizontal dashed line labeled "Second scan" passes through the middle of the surface. A vertical arrow labeled "52" points upwards from the bottom towards the surface. The surface 30 is divided into a grid of rectangular cells. The top row of cells is shaded with diagonal lines. The bottom row of cells is shaded with dots. The middle row of cells is unshaded. The surface 30 is curved, with the top edge being higher than the bottom edge.

FIG. 4A  
RELATED ART

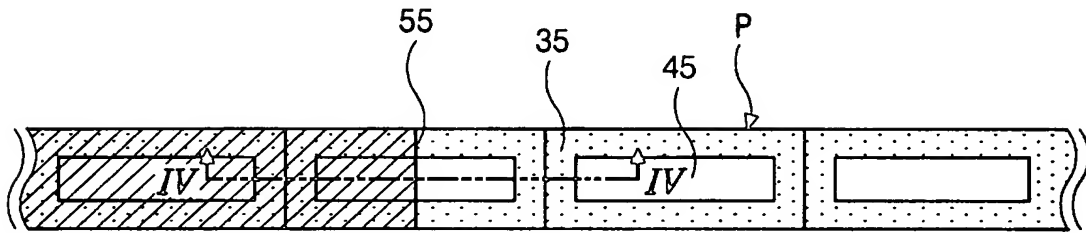


FIG. 4B  
RELATED ART

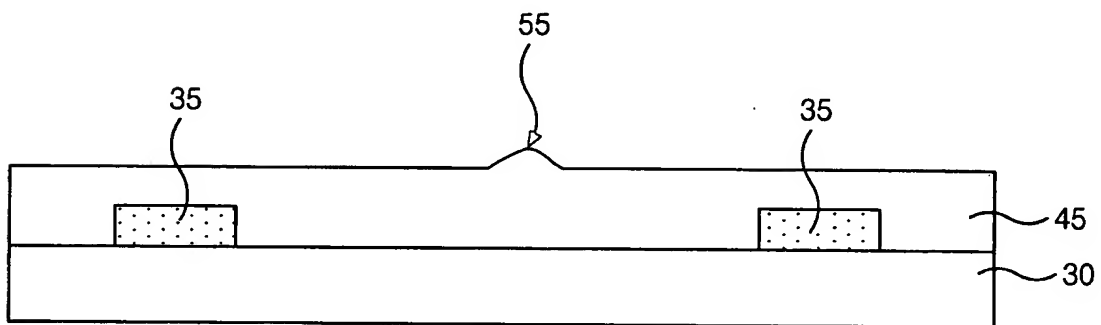


FIG. 5A

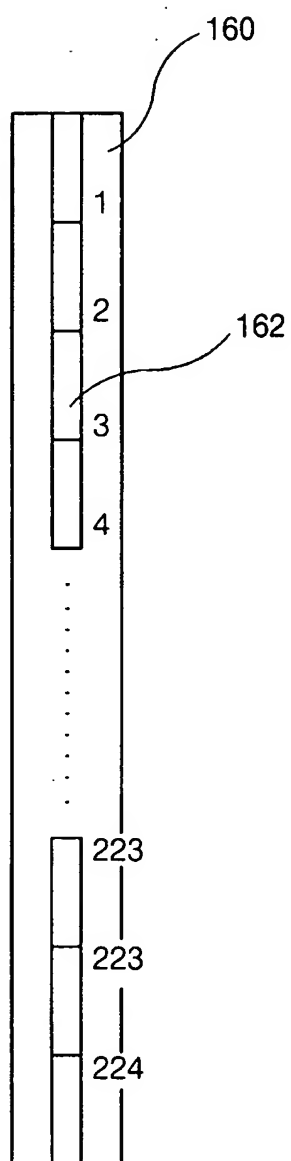


FIG. 5B

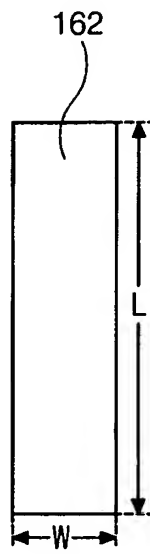


FIG. 6

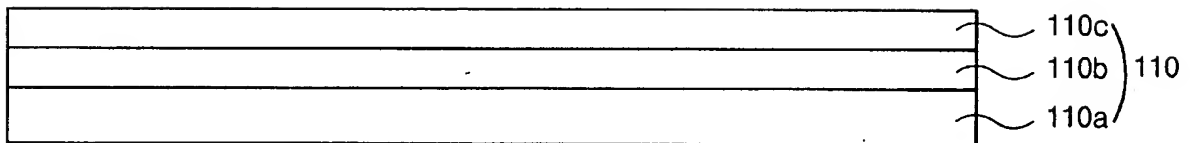


FIG. 7A

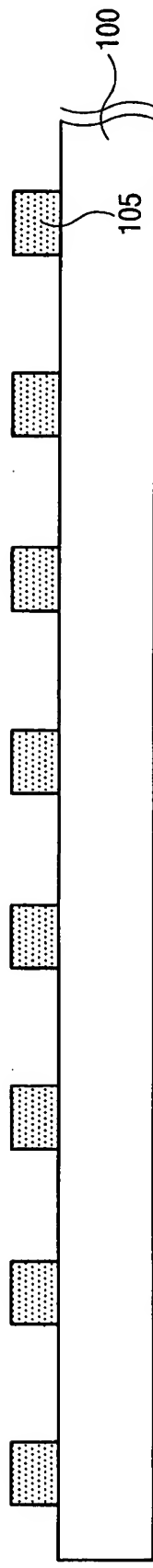


FIG. 7B

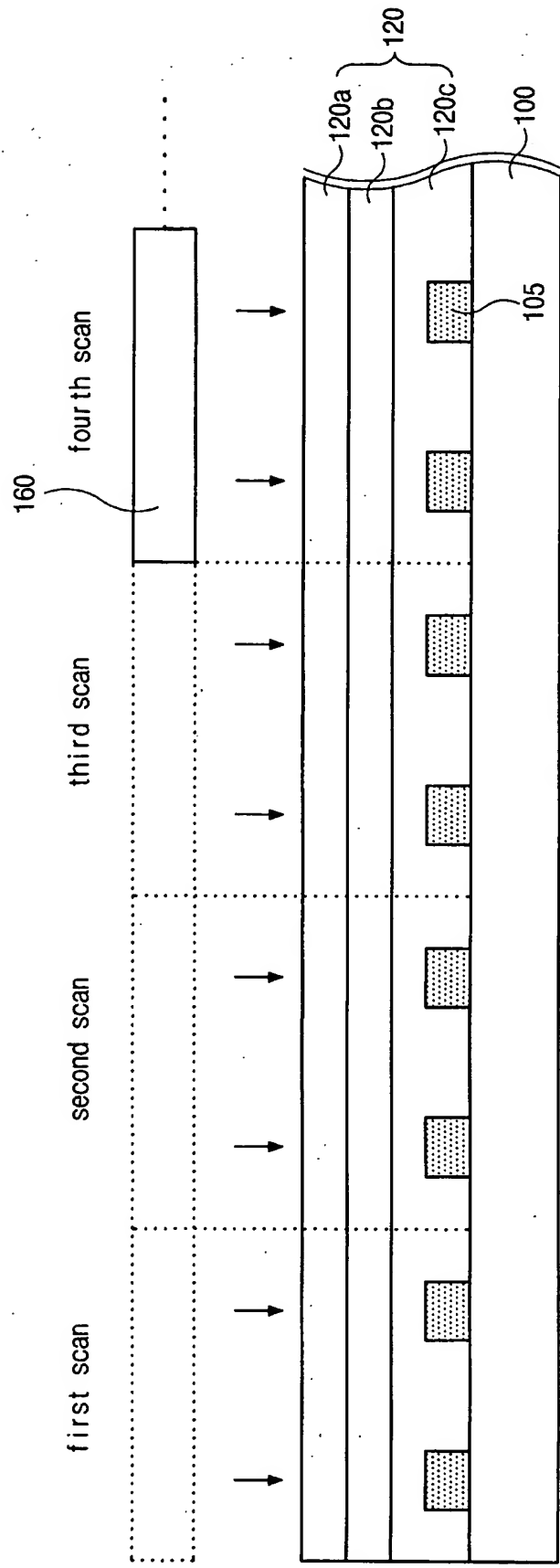




FIG. 7C

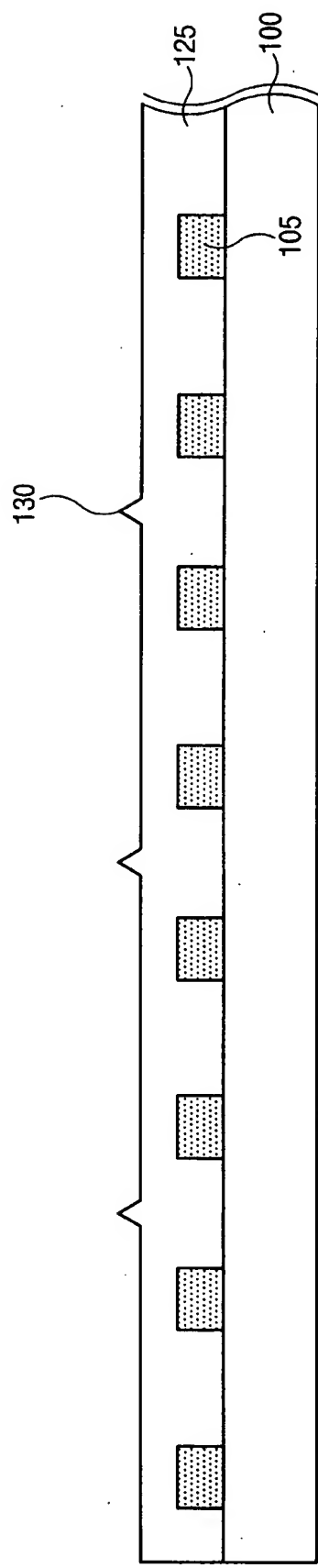


FIG. 7D

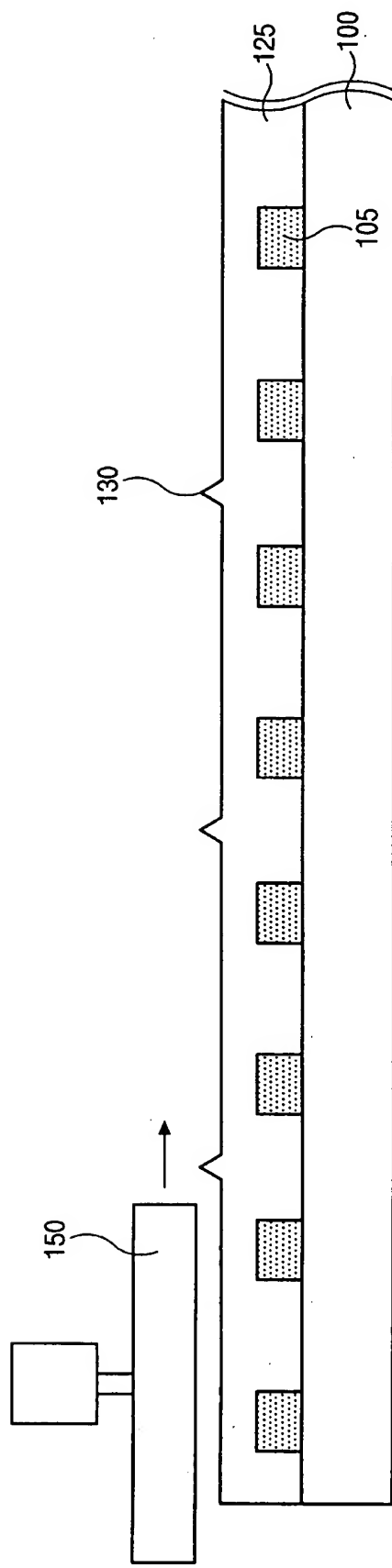


FIG. 7E

